	Haynes et al, "HIV Type 1 V3 R Peptides as a Polyvalent Immuno	egion Primer-Induce ogen", AIDS Researc	d Antibody Suppression than Human Retrovirus	Is Overcome by Administration of C4- es 11(2):211-221 (1995)	V3
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2418 (1991)

Berzofsky, Jay A., "Development of artificial vaccines against HIV using defined epitopes", The FASEB Journal 5:2412-

	of 7	Atty. Docket   1579-880		Divisi nal of Se 09/775,805		· · · ·		
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le	Williams and McAu	iley, "HLA Class I Vari	ation Controlled for Genetic Ad	mixture in the G	ila River Indi	an Com	munity	
1	./ Hardy, G.H., "Mend	lelian Proportions in a N	, Human Immunology 33:39-46 Mixed Population", Science, N.S	(1992) XXVIII (706):	40.50 (1008)			
	Schneider et al, "En	hanced immunogenicity	for CD8+ T cell induction and	complete protec	tive efficacy	of malar	ia DNA	
_   _	vaccination by boos	ting with modified vacc	inia virus Ankara", Nature Med	icine 4:397-402	(1998)			
	Ferrari et al, "Clade	B-based HIV-1 vaccine latl. Acad. Sci. USA 94:	es elicit cross-clade cytotoxic T	lymphocyte reac	tivities in uni	nfected		
<del>-   -</del>	Cease and Berzofsk	y, "Toward A Vaccine F	For AIDS: The Emergence of Ir	nmunobiology-F	Rased Vaccine	Develo	nment"	
	Annu. Rev. Immuno	ol. 12:923-989 (1994)				Develo	pilicit	
	J Guleria et al, "Auxo	trophic vaccines for tub	erculosis", Nature Medicine 2(3	):334-337 (1996	)			
	of V3-specific antibo	itralization of primary a	nd T-cell line adapted isolates o ral Virology 79:77-82 (1998)	f human immun	odeficiency v	irus type	1: role	
	/ Sullivan et al, "Repl	icative Function and Ne	eutralization Sensitivity of Envel	lone Glycoprotei	ns from Prim	arv and	T-Cell	
	Line-Passaged Hum	an Immunodeficiency V	irus Type 1 Isolates", Journal o	f Virology 69(7)	:4413-4422 (	1995)	1-001	
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	/	Wain-Hobson et al, "Sin	on in the E	volutionary biology of viruses, Stephen S. Mo	rse (ed), R	laven Press, I	VY, pgs	185-20
1 1		(1994) – Abstract	of plasma	inions and CDAL				
7		rio et ai, Kapiu tuinove	Oi piasina	virions and CD4 lymphocytes in HIV-1 infect	ion", Natu	re 373:123-1	26 (1995	5)
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Vi	/H	lart, et al., "Priming of	an Anti-Human	Immunodeficiency Virus (HIV) (	CD8 <sup>+</sup> Cytotoxic T	Cells In Vivo	by Carr	ier-Fr
	\ H	IIV Synthetic Peptides"	, Proc. Natl. Ac	cad. Sci. USA, Vol. 88, pp. 9448-9	9452 (1991)			
1	H	laynes, et al., "Convers	ion of an Immu	nogenic Human Immunodeficienc	y Virus (HIV) En	velope Synthe	tic Pept	ide to
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	H	aynes, et al., "Induction	n of HIVMN N	eutralizing Antibodies in Primates ne Journal of Immunology, Vol. 13	Using a Prime-Bo	oost Regimen	of Hyb	rid
1	<b>/</b>  H	losmalin, et al., "Primin	ig with T Helpe	r Cell Epitope Peptides Enhances	the Antibody Resi	onse to the F	nvelope	;
	/Li	iao, et al., "Increased Ir	nmunogenicity	e Journal of Immunology, Vol. 14 of HIV Envelope Subunit Comple	exed with $\alpha_0$ -Macr	-1673 (1991) oglobulin W	hen Con	nbine
+-	Ý w	ith Monophosphoryl Li	ipid A and GM	CSF', Vaccine, Vol. 20, pp. 2396 otoxic T Cell Epitopes from the H	5-2403 (2002)			
	<b>У</b> Н	istocompatibility Mole	cules", The Jou	rnal of Immunology, Vol. 148, No	o. 6, pp. 1657-166	7 (1992)		.1495 1
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1	/Riffkin et al, "A single a	mino-acid c	hange between	the antigenically diffe	erent extracellular	serine protea	ses V2 ar	nd B2
	from Dichelobacter nod  Abaza et al, "Effects of	osus, Gene amino acid s	167:279-283 (1	995)	on protein hindin	a to monacle	ما مسئلہ	- di e
	predetermined specificit	y obtained b	y peptide immu	inization", Journal of	Protein Chemistr	y 11(5):433-44	44 (1992)	)
	Cruse et al, Illustrated D	ictionary of	Immunology (E	Boca Raton, FL, CRC	Press, Inc., p. 30	9. OR 180.4.C	78 (1995	)
1	Paul, Fundamental Imm QR181.F84 (1993)	unology (Ph	iladelphia & Ne	w York, Lippincott-F	Raven Publishers,	pp. 250, 1311	, 1312,	
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B	J 5,030,449	7/1991	Berzofsky et al	1	/
$-V_1$	√ 5,853,978	12/1998	. Berman et al	7	/
	5,864,027	1/1999	Berman		/ /
	/ 5,932,218	8/1999	Berzofsky et al		/ /
	5,939,074	8/1999	Berzofsky et al		7
	/ 6,042,836	3/2000	Berman et al		/
	/ 6,290,963	9/2001	Fischinger et al		/
_	/ 6,294,322	9/2001	Berzofsky et al		/
	J 6,458,527	10/2002	Luciw et al	1	
	J 5,081,226	1/1992	Berzofsky et al		/
	/ 5,336,758	8/1994	Berzofsky et al		V
	/ 5,622,703	4/1997	Berzofsky et al		<del>// -  </del>
	J 5,695,762	12/1997	Berzofsky et al		\
	J 5,711,947	1/1998	Berzofsky et al	/	
	/ 5,820,865	10/1998	Berzofsky et al	<del></del>	\
	5,882,853	3/1999	Berzofsky et al	/	\
	J 5,976,541	11/1999	Berzofsky et al	/	
	J 5,980,899	11/1999	Berzofsky et al	1 /	1
	/ 5,997,869	12/1999	Goletz et al	<del>  /                                   </del>	\
	/ 6,214,347	4/2001	Berzofsky et al	1/	<del>\</del>
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	1/1	WO 2002/20554	3/2002	WIPO	1/-			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Ahlers, et al., "Construction of an HIV-1 Peptide Vaccine Containing a Multideterminant Helper Peptide Linked to a V3 Loop Peptide 18 Inducing Strong Neutralizing Antibody Responses in Mice of Multiple MHC Haplotypes After Two Immunizations", The Journal of Immunology, Vol. 150, No. 12, pp. 5647-5665 (1993)

Ahlers, et al., "Candidate HIV Type 1 Multideteminant Cluster Peptide-P18MN Vaccine Constructs Elicit Type 1 Helper T Cells, Cytotoxic T Cells, and Neutralizing Antibody, All Using the Same Adjuvant Immunization", AIDS Research and Human Retroviruses, Vol. 12, Number 4, pp. 259-272 (1996)

Berzofsky, et al., "Antigenic Peptides Recognized by T lymphocytes from AIDS Viral Envelope-Immune Humans", Nature, Vol. 334, pp. 706-708 (1988)

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	T	7	/		A					
			OTHER DOCUM	ENTS (inc	luding Author,	Title, Date, I	Pertinent pa	ges, etc.	)	
[	Т		Novitsky et al, "Identif	ication of Hu	ıman İmmunodeficie	ncy Virus Type	1 Subtype C	Sag-, Tat-, F	Rev-, an	id Nef-
· 1	Specific Elispot-Based Cytotoxic T-Lymphocyte Responses for AIDS Vaccine Design", Journal of Virole						ogy			
4			75(19):9210-9228 (2001)							
γ	Wilson et al, "Identification and Antigenicity of Broadly Cross-Reactive and Conserved Human Immunodeficiency Virus Type 1-Derived Helper T-Lymphocyte Epitopes", Journal of Virology 75(9):4195-4							)5 4207		
11	1		(2001)	us Type 1-D	enved neiper 1-Lyn	ipriocyte Epitol	pes , Journal o	i viiology 7.	J( <i>3)</i> .413	)J-4201
	+		/Hinkula et al, "Epitope Mapping of the HIV-1 gag Region with Monoclonal Antibodies", Molecular Immunology							
	_		27(5):395-403 (1990)							
	ı		Michel et al, "HIV-1 Env, Nef, and Gag-specific T-Cell Immunity in Mice: Conserved Epitopes in NefP27 and							
-	┵		Gag P25 Proteins", AIDS Research and Human Retroviruses 8(4):469-478 (1992)							
	-		Mills et al, "HIV p24-specific Helper T Cell Clones from Immunized Primates Recognize Highly Conserved Regions of HIV-1", J. Immunol. 144:1677-1683 (1990)							
	1		/Nixon et al, "HIV-1 gag-specific Cytotoxic T Lymphocytes Defined with Recombinant Vaccinia Virus and							
	\		Synthetic Peptides", Nature 336:484-487 (1988)							
	بل.		Baier et al, "HIV Suppression by Interleukin-16", Nature 378:563 (1995)							
		Goulder et al, "Novel, Cross-Restricted, Conserved, and Immunodominant Cytotoxic T Lymphocyte Epitopes								
	l'	in Slow Progressors in HIV Type I Infection", AIDS Research and Human Retroviruses 12(18):1691-1698 (1996)								
	Τ.	Hale et al, "T Cell Multideterminant Regions in the Human Immunodeficiency Virus Envelope: Toward								
- 1 1		Overcoming the Problem of Major Histocompatibility Complex Restriction", International Immunology 1(4):409-								
	+		415 (1989)	of immunose	no oc components	f a naw ganar	ation of molecul	lar vaccina	n lour	nol of
	- -		Loktev et al, "Design o Biotechnology 44(1):1			n a new genera	audit of molecu	iai vacciiies	, Jour	iai Ul
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